



K090923

SURGICAL INNOVATION >> VALUE DRIVEN

JUN 30 2009

### 510(k) Summary

**Submitter:** Parcus Medical, LLC  
839 South Neenah Ave.  
Sturgeon Bay, WI 54234

**Company Contact:** Barton Bracy  
Phone: (920) 746-2972  
Fax: (920) 746-8665

**Date Prepared:** March 30, 2009

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**Trade Name:** Parcus GFS

**Common Name:** Suture Retention Device

**Classification Name:** Fastener, Fixation, Non-Degradable, Soft Tissue  
21 CFR 888.3040 – Product Code HWC and MBI

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#### Predicate Devices:

- Smith & Nephew EndoButton (K980155, K081098)
- ConMed Linvatec XO Button (K070780)

#### Device Description:

The Parcus GFS is a titanium implant assembled with #5 suture threaded through four holes. The loops created by this process vary in length from 10mm-30mm and are used to suspend the graft. The titanium portion of the assembly is supplied in sizes, Standard and Large, to accommodate tunnels of different diameters.

#### Intended Use:

The Parcus GFS is indicated for use in the fixation of ligaments and tendons in patients requiring ligament or tendon repair.

#### Substantial Equivalence Summary:

The Parcus GFS is substantially equivalent to the predicate device listed above in which the basic features and intended uses are the same. Any differences between the GFS and the predicate device are considered minor and do not raise questions concerning safety and effectiveness.



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**Summary Performance Data:**

The pull out strength was measured for both the Standard and Large GFS. Side by side comparisons were done with the predicate devices and results of the pull-out testing demonstrated that the Parcus GFS is substantially equivalent to the predicate devices.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

JUN 30 2009

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Parcus Medical, LLC  
% Mr. Barton Bracy  
VP Marketing and Product Development  
839 South Neenah Avenue  
Sturgeon Bay, Wisconsin 54234

Re: K090923

Trade/Device Name: Parcus GFS  
Regulation Number: 21 CFR 888.3040  
Regulation Name: Smooth or threaded metallic bone fixation fastener  
Regulatory Class: II  
Product Codes: MBI, GAT  
Dated: March 30, 2009  
Received: April 1, 2009

Dear Mr. Bracy:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

Page 2 – Mr. Barton Bracy

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to <http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm> for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <http://www.fda.gov/cdrh/mdr/> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (240) 276-3150 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Mark N. Melkerson", with a small "SM" monogram below it.

Mark N. Melkerson

Director

Division of Surgical, Orthopedic,  
and Restorative Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure

### Indications for Use

510(k) Number (if known): K090923

Device Name: Parcus GFS

#### Indications for Use:

The Parcus GFS is indicated for use in the fixation of ligaments and tendons in patients requiring ligament or tendon repair.


Prescription Use X  
(Part 21 CFR 801 Subpart D)

AND/OR

Over the Counter Use \_\_\_\_\_  
(21 CFR 801 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE – CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

  
(Division Sign-Off)  
Division of Surgical, Orthopedic,  
and Restorative Devices

510(k) Number K090923